## FORM MR-AR (Revised 2/88)

SW

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340

## ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I.	GENERAL INFORMATION							
	1.	Report Tim	e Period: Fr	om (mo./yr.	) Jan. '89	To (mo./yr.) Dec. '89	9	
	2.	DOGM File Number (original notice): M / 045 / 003						
	3.	Mine Name: Utah Marblehead Lime Company						
	4.	Mineral(s) Mined: Dolomitic Limestone						
	5.	. Name of Operator or Company:Utah Marblehead Lime Company						
	6.	Permanent	Address:	222 North LsSalle Street				
				Chicago, Illinois 60601-1091				
	7. Company Representat Name:			tive (or designated operator):  Mr. Eugene J. Penman				
		Title		Vice Pres	ident of Op	erations		
		Addre Phone	-	390 E. Jo (312) 468		Chicago Heights, IL	60411	
		Please check if any of the above information has changed since previous year.						
II	MIN:	ING AND RECL	_AMATION				•	
	1.	Was the mi	ine active du	ring the pas	t year?	Yes $ \overline{X} $ No $ \overline{X} $		

If active, how much ore or mineral was mined? 102,618 Tons

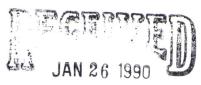
2.

3.	Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, volume of material moved, and the acreage affected.					
	Approximately 1/2 acre was disturbed this year when a series of test plots were initiated. A short road was made to reach these					
	test plots. See Attachment "A" for location, and Attachment "B"					
	for summary by contractor.					
4.	Briefly describe the reclamation work performed during the past year. This description should include acreage reclaimed, methods employed, and an evaluation of the results.  None.					
5.	What was the total unreclaimed acreage at years end? 49 Acres.					
6.	Briefly summarize mining and reclamation planned for the upcoming year.  Approximately 150,000 Tons of dolomitic limestone will be removed					
	from quarry in 1990. In August, 1990, test plots will be monitored					
	by outside contractor to determine growth rates.					
NOTE:	Section III., "Additional Information" applies only to <a href="large mining">large mining</a> <a href="mailto:operations">operations</a> .					
III. A	DDITIONAL INFORMATION					
1.	An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted. Attachment "A".					
2.	Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.					
IV. SI	GNATURE REQUIREMENT					
I	reby certify that the foregoing is true and correct.					
	Signature of Operator: Ey /					
	Name (Typed or Print): Eugene J. Penman					
	Title of Operator: Vice President of Operations					
	Nate: 1/22/90					



## Marblehead Lime Company

A General Dynamics Company



January 22, 1990

390 East Joe Orr Road P.O. Box 488

708/757-6201 FAX 312/468-8783

Chicago Heights, Illinois 60411

DAVISIUN OF OIL, GAS & MINING

Mr. Lowell P. Braxton - Associate Mining Director State of Utah Department of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

RE: 1989 ANNUAL REPORT - PERMIT NUMBER M/045/003

Dear Mr. Braxton:

Attached please find our Form MR-AR Annual Report of Mining Operations.

During this reporting period, all mining activity was again accomplished within the boundaries of acreage already disturbed. Approximately one half acre of ground was disturbed next to the existing quarry with the implementation of revegetation test plots. This work was completed by October 26, 1989. To work with the D.O.G.M., the location of these test plots was determined in cooperation with D. Wayne Hedberg and Holland Sheperd of your office in February 1989.

If additional information is required, please feel free to contact me or my Assistant, Philip N. Raines, at anytime.

Sincerely,

MARBLEHEAD LIME COMPANY

Eugene J. Penman

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Vice President of Operations

EJP/bb Attachments

cc: M. D. Henery (w/attachments)

P. N. Raines